10/537,115 Yong Chu 05/24/2007

\$%^STN;HighlightOn=;HighlightOff=;

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         JAN 16
                 CA/CAplus Company Name Thesaurus enhanced and reloaded
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     3
                 IPC version 2007.01 thesaurus available on STN
        JAN 16
NEWS
NEWS
         JAN 16
                 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
     5
        JAN 22
                 CA/CAplus updated with revised CAS roles
NEWS
     6
         JAN 22
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                 PHAR reloaded with new search and display fields
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NEWS
        JAN 29
                 CAS Registry Number crossover limit increased to 300,000 in
                 multiple databases
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                RUSSIAPAT enhanced with pre-1994 records
                KOREAPAT enhanced with IPC 8 features and functionality
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NEWS 13 FEB 26
                MEDLINE reloaded with enhancements
                EMBASE enhanced with Clinical Trial Number field
NEWS 14 FEB 26
                 TOXCENTER enhanced with reloaded MEDLINE
NEWS 15 FEB 26
NEWS 16
         FEB 26
                 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17
         FEB 26
                 CAS Registry Number crossover limit increased from 10,000
                 to 300,000 in multiple databases
                WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 18
        MAR 15
NEWS 19 MAR 16
                CASREACT coverage extended
NEWS 20 MAR 20 MARPAT now updated daily
NEWS 21 MAR 22 LWPI reloaded
NEWS 22 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 23 APR 02
                JICST-EPLUS removed from database clusters and STN
NEWS 24 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 26 APR 30 CA/Caplus enhanced with 1870-1889 U.S. patent records
NEWS 27 APR 30
                 INPADOC replaced by INPADOCDB on STN
NEWS 28
        MAY 01
                 New CAS web site launched
NEWS 29
        MAY 08
                 CA/CAplus Indian patent publication number format defined
NEWS 30
        MAY 14
                 RDISCLOSURE on STN Easy enhanced with new search and display
                 fields
        MAY 21
                 BIOSIS reloaded and enhanced with archival data
NEWS 31
        MAY 21
                 TOXCENTER enhanced with BIOSIS reload
NEWS 32
NEWS 33
        MAY 21
                 CA/CAplus enhanced with additional kind codes for German
                 patents
NEWS 34 MAY 22
                 CA/CAplus enhanced with IPC reclassification in Japanese
```

patents

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT

MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),

AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

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NEWS IPC8 For general information regarding STN implementation of IPC 8

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ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 23 MAY 2007 HIGHEST RN 935700-02-0 DICTIONARY FILE UPDATES: 23 MAY 2007 HIGHEST RN 935700-02-0

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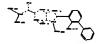
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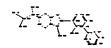
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chain nodes :

22 26 27 28 29 30 31

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

chain bonds :

3-27 8-10 9-26 14-16 15-22 27-28 27-29 28-30 28-31

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14

14-15 16-17 16-21 17-18 18-19 19-20 20-21

exact/norm bonds :

1-2 1-6 2-3 3-4 3-27 4-5 5-6 5-7 6-9 7-8 8-9 8-10 9-26 14-16 15-22

27-28 27-29 28-30 28-31

normalized bonds :

10-11 10-15 11-12 12-13 13-14 14-15 16-17 16-21 17-18 18-19 19-20 20-21

G1:C,N

G2:H,CH3,CH2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

20:Atom 21:Atom

22:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 13:04:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS 17 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

159 TO 721 PROJECTED ITERATIONS: PROJECTED ANSWERS: 587

93 TO

L2

=> s l1 full

FULL SEARCH INITIATED 13:05:11 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 486 TO ITERATE

100.0% PROCESSED 486 ITERATIONS 371 ANSWERS

SEARCH TIME: 00.00.01

L3 371 SEA SSS FUL L1

=> file caplus

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FULL ESTIMATED COST 172.55 172.76

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=> s 13

L4 39 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1084744 CAPLUS Full-text

DOCUMENT NUMBER: 146:54691

TITLE: Do Structurally Similar Ligands Bind in a Similar

Fashion?

AUTHOR(S): Bostroem, Jonas; Hogner, Anders; Schmitt, Stefan

CORPORATE SOURCE: Department of Medicinal Chemistry, AstraZeneca R & D

Moelndal, Moelndal, S-431 83, Swed.

SOURCE: Journal of Medicinal Chemistry (2006), 49(23),

6716-6725

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English